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Order from SLA $1.10 61-14759

Trans. of Helvetica Chimica Acta (Switzerland) 1952, v. 35, p. 2235-2237.

DESCRIPTORS: *Amino acids, *Peptides, Synthesis, *Phthalyl radicals, Dissociation, Hydrazines, Phenyl radicals, Chemical reactions.

The phthalyl group of N-phthalyl derivatives of amino acids and peptides is removed in one step by heating in alcoholic solution with phenylhydrazine and a tertiary base. (Author)

(Chemistry--Organic, TT, v. 6, no. 3)

61-14759

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090080-0

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AEC-AD-27[illegible]705

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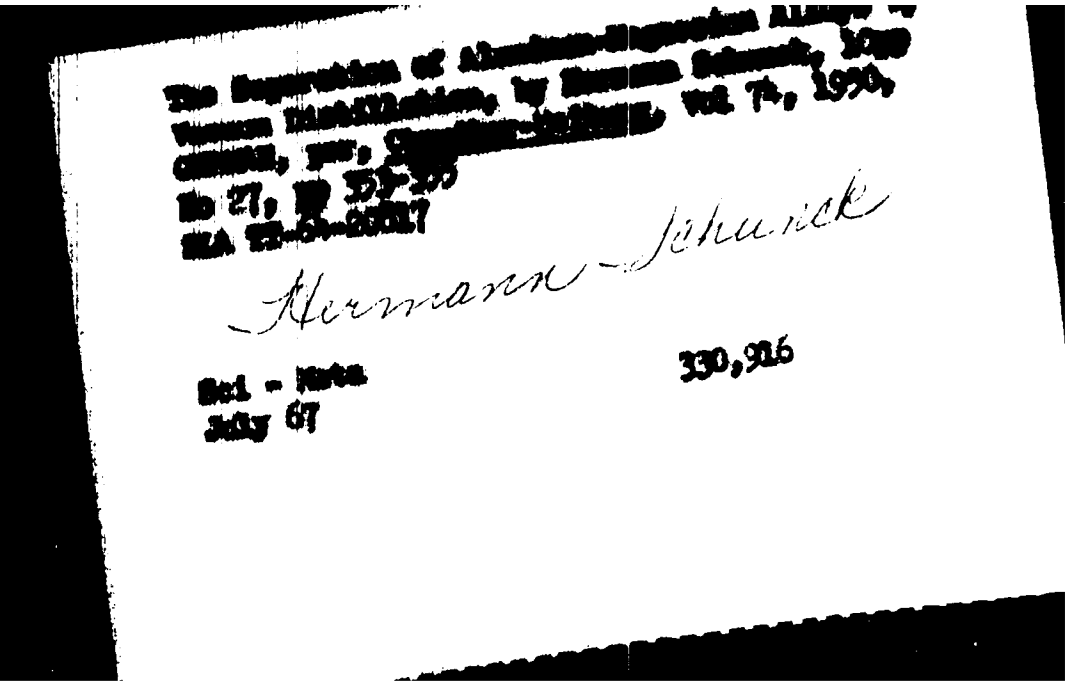

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Order from SLA $1.60 63-16099

Trans. of German language article from unidentified source, n.d.

DESCRIPTORS: *Amino acids, *Proteins, *Nutrition, Diet, *Vegetables, Plants (Botany), Geography.

(Food, TT, v. 10, no. 5)

63-16099

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Forming of Tantalum in Nonaqueous Solvents. B. Formamide, Acetone, Methyl-Ethylketone, Pyridine, Acetic Acid and Sulfuric Acid, by P. P. Schupp, 15 pp.

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Calculation of Pressure Losses in Jet Engine Combustion Chambers, by O. Suhurek, 11 pp. 1/2
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New Results Concerning the Behaviour of Fission Gases in In-Pile Uranium Dioxide at High Temperatures, by A. Schurenkamper, P. Soulhier.
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The Stress Conditions in Notched Bars and Its Influence on the Yield Point and the Tendency to Brittle Fracture of Steels, by A. Kochendorfer, A. Schwenkhagen. UNCL

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CSL/T 2264

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JPRS 15703

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NTC 71-12825-070

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MEASUREMENT OF KNOCK RESISTANCE IN OTTO ENGINES, 29 May 43, 13p. (figs. omitted).
Order from SLA $1.60 63-10461

Trans. of [ATZ] Automobiltechnische Zeitschrift (Germany) 1939, v. 42, no. 13, p. 364-370.

DESCRIPTORS: *Internal combustion engine noise, *Knocking, *Fuels, Combustion, Measurement, Errors, Antiknock.

(Machinery--Engines, TT, v. 9, no. 12)

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I. Schütz, R.

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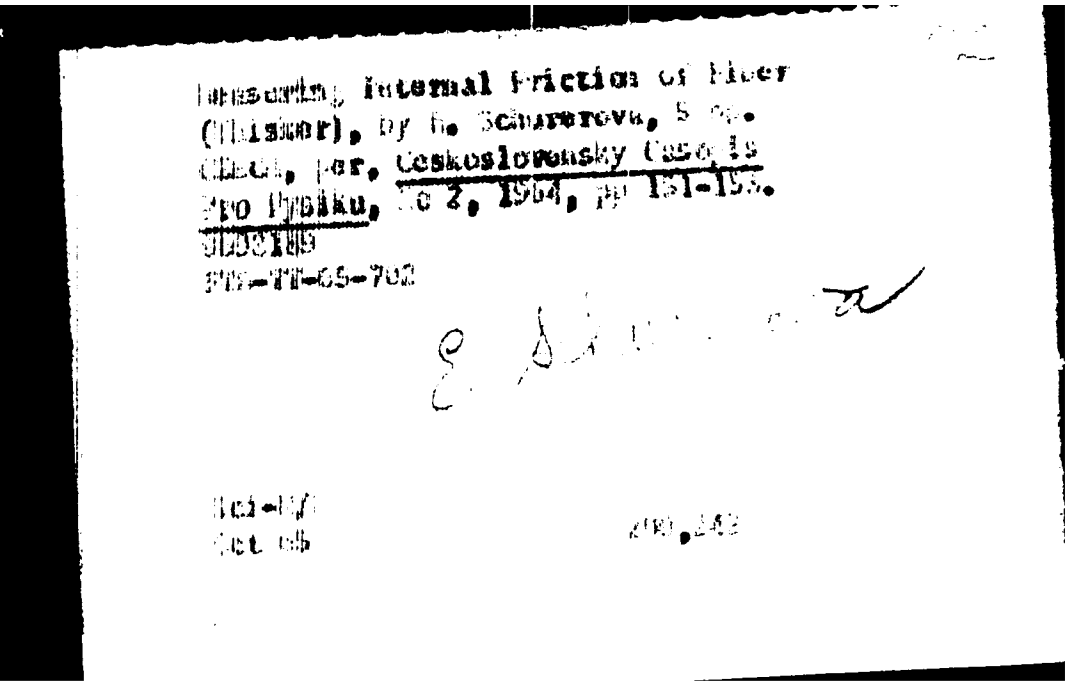

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Schlirkoff, P. N.
APOGAMY OF CALYCANTHUS (Zur Apogamie von Calycanthus). [1964] [16p] (figs omitted)
Order from SLA $1.50 TT-64-10968

Trans. of Flora [Oder, Allgemeine Botanische Zeitung] (Germany) 1923, v. 116, p. 75-84.

(Biological Sciences--Botany, TT, v. 11, no. 12)

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Dept of Modern Languages
North Carolina State College

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NIH 8-1-62

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(MY-6294

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GERMAN, per, die Deutsche Landwirtschaft, Vol X,
No 11, 1960, pp 545, 547.

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EEur - Germany

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Schurig, E.
"UZ 71" A NEW UNIVERSAL METER. [1963] 7p.
(figs. omitted). 63-18713
Order from SLA $1.10

Trans. of Elektronische Rundschau (West Germany)
1962 [v. 16] no. 3, p. 111-114.

DESCRIPTORS: *Digital computers, *Measuring devices (Electrical and electronic), Transistors.

The universal meter "UZ 71" is a fully transistorized digital measuring instrument with single readings. In addition to many measuring- and counting operations, the universal meter can be used in frequency-, frequency ratio-, cycle- and time measurements. The measured counting results are stored and indicated. Binary coded recording voltages are also stored and indicated. The instrument is particularly suitable for universal use in digital measurements in the laboratory and in the industry. Technical data are given.

63-18713

1. Schurig, E.

(Engineering--Electronic, TT, v. 10, no. 11)

Office of Technical Services

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Mechanization and Automatization of the Spinning Process From the Viewpoint of the Economy (Germany), by Hellmut Schurig, 10 pp.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090080-0

Sewing Threads Made From Polyester Filaments and Fibres - Their Properties Uses and Manufacture, by J. Schurig.
GER MAN, per, Chemiefasern (Nov) 1964, pp 788-789
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The Relationship of Calorific Materials and Reduction Balances of the Blast Furnace Under Various Operating Conditions, by D. Schurmann, Bulter.

GERMI, paper, Journees Internationales de Siderurgie, 1 - 4 Oct 1962, pp 309-312.

FISI 3025

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Absorption and Elimination of Gases in the Top Pouring of Heavy Forging Ingots, by E. Schurmann, M. Hater, A. Fricke.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 3, 1961, pp 172-183.

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Solidification Equilibria in the [illegible]
Corner of the Quaternary System Iron-Carbon-
Manganese-Oxygen, by E. Scheurmann, et al.
GERMAN, per. Arch. Eisenh, Vol 35, Aug 1964,
pp 739-747.
BISI 4416

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Reduction Experiments on Iron Ores and Sinters, With Special Consideration of Carbon Deposition and Expulsion of Carbon Dioxide and Combined Water, by E. Schurmann, G. Heynert, H. Beer.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 13, 1959, pp 917-926.

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On the Metallurgy of the "Phoenix Lancing" Process, by E. Schurmann, K. K. Aschendorff, H. Hofges, E. Kohler.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 3, 1961, pp 163-172.

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Schürmann, Eberhard.
THE DESULFURIZATION OF CAST IRON BY MANGANESE (Die Manganentschwefelung bei Gusseisen). [1963] [41p] (foreign text included) 38refs
Order from SLA $4.60 TT-64-10544

Trans. of Giesserei (West Germany) 1961, v. 48, no. 17, p. 481-487.

DESCRIPTORS: *Iron alloys, *Castings, *Desulfurization, Melting, Temperature, Sulfides, Separation,

(Metallurgy--Ferrous Metals, TT, v. 11, no. 6)

TT-64-10544

I. Schürmann, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090080-0

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GERMAN, per, Stahl und Eisen, Vol LXXXI. 23 Nov 1961, pp 1565-1574.

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GERMAN, rpt, Paper Presented at the Journees Internationales de Siderurgie in Luxembourg, Oct 1962, pp 89-112.

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BISI 1453

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New Approach to the Thermodynamics and Calorimetry of Alloys, Their Application to Iron and Steel, by W. Oelsen, E. Schurmann.

GERMAN, per, Giesserei, Vol XLIV, No 5, 1957, pp 113-120.

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Studies in the Reasons for Failures in the Dieldrin
of Stock for Control of Stinking Smut Tilletia
Tritici (Bjerk) Wintzer, by E. Muller, G. Schurmann.
[illegible], per, [illegible] Ac, Vol. 22, 1954,
pp 305-326
[illegible]/Ref. No. 649

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The Surgery of the Extrapyramidal Hyperkinesias, by Kurt Schurmann, 105 pp.

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Extraction of Copper From Slags by the Sulphidizing Method, by V. G. Schurovskiy.

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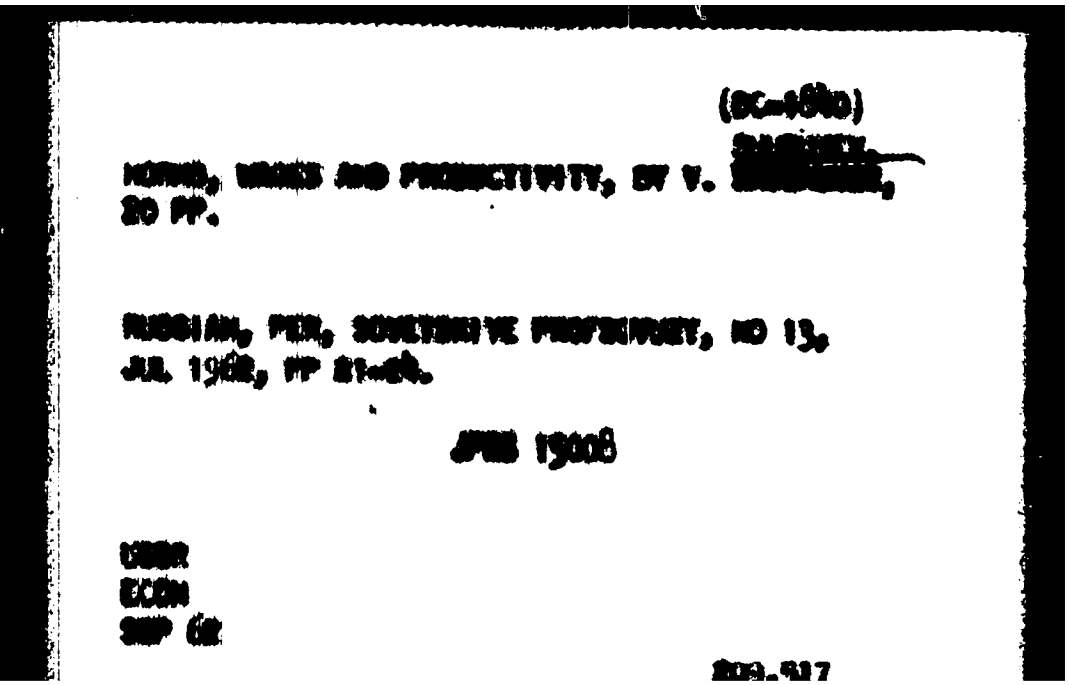

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20 PP.

RUSSIAN, PER, SOVETSKOYE PROFSOYUZY, NO 13,
JUL. 1968, PP 21-24.

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Problems of Industrial [redacted] Isotope Measurement Techniques, Parts I and II, by E. Schurz.

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[illegible], per, [illegible] und Kolloidchemie, Ges. [illegible], Vol 175, No 1, 1961, pp 47-53.
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[illegible], 1957, [illegible] and Zeitschrift für [illegible], Vol 15, No 2, 1957, pp 97-[illegible].
USA 57-CL-30673

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Reaction Mechanism of Titanium Dioxide as a Catalyst in the Photodegradation of Cellulose, by J. Schurz, E. Kienzl.

GERMAN, per, Faserforschung und Textiltechnik, Vol IX, No 12, 1958, pp 513-519

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GERMAN, per, Das Papier, Vol. 17, No. 10 A, 1963, pp 556-567

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GB 121

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Schurz, J. and Windisch, K.
RHEOLOGICAL MEASUREMENTS ON CELLULOSE ACETATE AND NATURAL RUBBER. [1961] 6p.
Order from ATS $9.00 ATS-33N56G

Trans. of Kolloid-Z[eitschrift] (West Germany) 1961, v. 177, no. 2, p. 149-153.

DESCRIPTORS: *Cellulose acetates, *Rubber, Measurement, Viscosity.

(Materials--Plastics, TT, v. 6, no. 12)

61-25692

I. Schurz, J.
II. Windisch, K.
III. ATS-33N56G
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Order from ATS $22.40 ATS-26N48G

Trans. of Kolloid-Z[eitschrift] (West Germany) 1957, v. 155, no. 1, p. 45-55.

(Chemistry--Physical, TT, v. 5, no. 11)

61-22160

1. Polymers--Viscosity
2. Solutions--Viscosity
3. Molecules--Physical properties
I. Schurz, J
II. ATS-26N48G
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The Reaction Mechanism of Titanium Dioxide as a Catalyst in the Photodegradation of Cellulose, by J. Schurz, E. Kienzl.

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Order from ATS $22.85 ATS-27N48G
SLA TT-64-30675
Trans. of Kolloid-Z[eitschrift] (West Germany) 1957, v. 155, no. 1, p. 55-64.

(Chemistry--Physical, TT, v. 5, no. 11)

61-22161

1. Polymers--Viscosity
2. Solutions--Viscosity
3. Molecules--Physical properties
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Contribution to the UV Spectrography of the
CEH Chromophore, by J. Schurz,

GERMAN, pwr, Z. Physik Chem, Vol XXI, No 3-4,
1959, pp 185-191.

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The Damage by Light to Dissaccharides in Pres[illegible] of TiO_2 Pigment, by J. Schurz, T. Wenn[illegible]

SWEDISH, per, Svensk Papperstidning, 19[illegible]
Vol LXI, No 19, pp 844-850.

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Explosion on Distilling Tetrahydrofuran, by J. Schurz, H. Stubchen,

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Investigations of High Polymeric Acrylic Derivatives, by W. Skoda, J. Schurz, H. Bayrer, 9 pp.

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ATS-07[illegible]10

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Investigations of High Polymeric Acrylic Derivatives. 5. Pyrolysis of Polyacrylonitrile, by W. Skoda, J. Schurz, H. Bayzer, 9 pp.

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ATS-07M10

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The Structural Viscosity of Viscose, by
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SLA 59-10148

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CSB I, 12
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